



FACILITY COMPLIANCE INSPECTION REPORT

Division of Waste Management Solid Waste Section

UNIT TYPE:												
Lined MSWLF		LCID		YW		Transfer		Compost		SLAS	X	COUNTY: Rockingham PERMIT NO.: SLAS-79-02 FILE TYPE: COMPLIANCE
Closed MSWLF		HHW		White goods		Incineration		T&P		FIRM		
CDFL		Tire T&P / Collection		Tire Monofill		Industrial Landfill		DEMO		SDTF		

Date of Site Inspection: 11/08/12

Date of Last Inspection: 07/11/12

FACILITY NAME AND ADDRESS:

Billingsley Septic Tank Company
 149 Penn Road
 Reidsville, North Carolina 27320

GPS COORDINATES: N: 36.26945 E: 79.63633

FACILITY CONTACT NAME AND PHONE NUMBER:

Wayne Billingsley, Owner
 Phone: 336-342-0608
 Cell phone: 336-613-2444
 e-mail: billingsleyseptic@triad.twcbc.com

FACILITY CONTACT ADDRESS:

Billingsley Septic Tank Company
 149 Penn Road
 Reidsville, North Carolina 27320

PARTICIPANTS:

Brenda Williams, Office Manager
 Wayne Billingsley, Owner
 Hugh Jernigan, N.C. Solid Waste Section
 John Patrone, N.C. Solid Waste Section

STATUS OF PERMIT:

Active
 Permit Expiration Date: **October 15, 2013**

PURPOSE OF INSPECTION:

Site Inspection/Soil Sampling

STATUS OF PAST NOTED VIOLATIONS:

None

OBSERVED VIOLATIONS

None

The item(s) listed above were observed by Section staff and require action on behalf of the facility in order to come into or maintain compliance with the Statutes, Rules, and/or other regulatory requirements applicable to this facility. Be advised that pursuant to N.C.G.S. 130A-22, an administrative penalty of up to \$15,000 per day may be assessed for each violation of the Solid Waste Laws, Regulations, Conditions of a Permit, or Order under Article 9 of Chapter 130A of the N.C. General Statutes. Further, the facility and/or all responsible parties may be subject to enforcement actions including penalties, injunction from operation of a solid waste management facility or a solid waste collection service and any such further relief as may be necessary to achieve compliance with the North Carolina Solid Waste Management Act and Rules.

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ADDITIONAL COMMENTS

1. The Septage Land Application Site consists of four fields totaling approximately 30.17 acres. Field 5A contains 8.01 acres, Field 5B contains 4.88 acres, Field 6A contains 9.74 acres and Field 6B contains 7.54 acres.
2. The site is permitted for land application of domestic septage and grease septage.
3. The site is located at the end of Penn Road and has accessible all-weather roads to the site and septage land application fields covered under the permit.
4. Total maximum application rate is 50,000 gallons per acre per year, and total maximum application rate for the site is 1,508,500 gallons per year.
5. Appropriate signage in place as per requirements.
6. Disposal area boundaries clearly delineated with permanent markers.
7. Set backs from land application areas from low lying areas and pond on the site are maintained.
8. The site has an approved above ground septage detention system (SDTF 79-02).
9. Collected soil samples for the site (Field 5A-Sample No. 79021, Field 5B-Sample No. 79022, Field 6A-Sample No. 79023, Field 6B-Sample No. 79024) and received check for analysis of samples.
10. Reviewed pumping logs and septage land application logs for the fields. Application rates were well below the maximum yearly and per acre limits listed in the permit.
11. Approved Nutrient Management Plan requires fescue as vegetative cover.
12. Good vegetative cover over fields 5B, 6A, and 6B. Hay was harvested on all three fields as per the approved nutrient management plan. Note: Documentation of hay harvest should be noted on land application logs.
13. Field 5A is planted in soybeans and does not have fescue cover as per approved Nutrient Management Plan.
14. No land application of septage has occurred on Field 5A for approximately three years. Discussions were held concerning planting of soybeans as a crop on this field, and potential options for revisions of the Nutrient Management Plan.
15. **Application of septage waste on Field 5A without a revised and approved Nutrient Management Plan will be considered a violation of Permit Conditions/Rules and subject to enforcement actions.**
16. A revised permit application may be submitted to eliminate the field for the land application of septage, or for alternative for maintenance of the field under the Nutrient Management Plan.
17. **Connie Wylie (910-433-3352) (connie.wylie@ncdenr.gov) should be contacted to discuss alternatives prior to submittal of revised permit applications.**
18. Most recent land applications appeared to be evenly distributed with no evidence of standing liquids from previous applications.

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19. Observed septage land application on Field 5B during the inspection. The septage application was widely and evenly distributed within the boundaries of the field with no evidence of standing liquids immediately after application

Please contact me if you have any questions or concerns regarding this inspection report.



Phone: 336-771-5093 Fax: 336-771-4631

Hugh Jernigan
Environmental Senior Specialist
Regional Representative

Sent on: 11/27/12	<input checked="" type="checkbox"/>	Email	<input type="checkbox"/>	Hand delivery	<input type="checkbox"/>	US Mail	<input type="checkbox"/>	Certified No. <u> </u>
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Copies: Jason Watkins, Central Regional Supervisor
Elizabeth Patterson, Composting and Land Application Branch
Connie Wylie, Composting and Land Application Branch